

August 5, 2005

Sholkoff Family Trust c/o Jack Sholkoff Holland & Knight 633 West 5<sup>th</sup> Street, 21<sup>st</sup> Floor Los Angeles, California 90071

> Re: Quarterly Groundwater Monitoring Report June 2005 2520 Temple Street Los Angeles, California 90026 File No. 90026-0252

Dear Mr. Sholkoff:

Targhee, Incorporated is pleased to provide you with the following <u>Ouarterly Groundwater Monitoring Report - June 2005</u>.

Targhee appreciates this opportunity to be of service and looks forward to working with you again.

Sincerely,

Debra Bechtold

chra Becktola

Registered Environmental Assessor II

J.C. WILLIAMS

No. 20172

J/C. Williams

CA Professional Geologist No

6895

enclosure

cc: Mr. Arman Toumari, P.E.

California Regional Water Quality Control Board

Los Angeles Region

320 West 4th Street, Suite 200 Los Angeles, California 90013

110 Pine Avenue, Suite 925 • Long Beach, CA 90802-4455 • (562) 435-8080 FAX (562) 590-8795 www.targheeinc.com

## QUARTERLY GROUNDWATER MONITORING REPORT JUNE 2005

2520 Temple Street Los Angeles, California 90026 File No. 90026-0252

August 5, 2005

Submitted by:

Targhee, Incorporated
110 Pine Avenue, Suite 925
Long Beach, California 90802
(562) 435-8080
www.targheeinc.com

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QUARTERLY GROUNDWATER MONITORING REPORT - JUNE 2005

2520 Temple Street Los Angeles, California 90026 File No. 90026-0252

#### INTRODUCTION

This report details Targhee, Incorporated's activities and findings with respect to the property located at 2520 Temple Street, Los Angeles, California 90026 (Attachment A - Site Plot Plan).

#### SITE INFORMATION

The subject site is currently utilized as an auto repair facility. A gasoline service station was operated at the site until 1998. Groundwater sampling has occurred at this site since January 2000.

#### BACKGROUND

Soil and groundwater contamination resulting from leaking underground storage tanks, fuel dispensers and piping was discovered at the site in 1991 during the installation of leak detection monitoring wells. The underground storage tanks were removed in 1998. Investigations conducted by others delineated two areas of petroleum hydrocarbon-impacted soil. Two groundwater plumes were also characterized. Petroleum hydrocarbons have been identified in the groundwater downgradient of the former tank location on the east side of the property, and a second plume is present on the west side of the property in the area of the former dispenser islands.

The east groundwater plume is differentiated from the west due to elevated Methyl Tertiary Butyl Ether ("MTBE") and the absence of benzene. The west groundwater plume has an elevated benzene concentration and a minor MTBE concentration.

During soil excavation activities conducted in 2004, five slurry-filled underground storage tanks were encountered on the west side of the property. Four of these tanks were removed during the soil excavation process. The fifth tank is partially covered by the sidewalk and was not removed.

Please refer to previous reports prepared by Applied Environmental Technologies ("AET") for detailed descriptions of the investigations conducted through the end of 2004. All of the AET reports are on file with the CRWQCB.

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The CRWQCB ranks leaking underground storage tank sites based on benzene and MTBE concentrations and distance to downgradient receptors. The subject site has been ranked as a low priority site by the CRWQCB because there are no downgradient receptors within two miles, the concentrations of benzene and MTBE are decreasing, and the plumes have only marginally migrated off site to the southwest.

In late January 2005, Targhee was selected by the landowner to conduct quarterly groundwater monitoring at this property and to expedite the "closure" of this investigation using two models developed by the CRWQCB for use with low priority sites. The models are used to estimate the time in which the benzene concentration will naturally attenuate to regulatory standards, and to estimate the length of time and concentration of MTBE when it reaches the nearest downgradient receptor.

## CHANGES IN GROUNDWATER MONITORING PROGRAM

During the removal of petroleum hydrocarbon-impacted soil, several of the existing monitoring wells were taken out of service. The wells no longer present at the site are MW1, MW3, MW4, MW7 and MW8. Plans have not been made to replace these wells based on the data collected to date.

Monitoring wells MW6 and LD2 were located and sampled during this monitoring event. Monitoring wells MW9, MW10 and MW11 could not be located during the recent sampling event. Well MW17 was not sampled due to traffic on Temple Street.

On June 28, 2005, Targhee monitored and sampled wells MW2, MW5, MW12, MW15, MW16, LD2 and LD3.

#### GROUNDWATER SAMPLING

Groundwater samples were obtained from each of the eight wells on June 28, 2005. During the purging of each well, measurements of pH, temperature, conductance and turbidity were obtained. Copies of the well sampling data logs are provided as Attachment B.

Once the measurements stabilized to within 10% of the previous readings over a groundwater withdrawal period of three-to-five well volumes, the groundwater samples were collected. Each groundwater sample was obtained using a dedicated disposable PVC bailer. The groundwater samples were collected into sample containers appropriate for the analytical methods requested. The samples were

2520 Temple Street Los Angeles, California 90026 August 5, 2005 Page 3

immediately transferred to an iced cooler. Standard sample handling procedures and chain-of-custody documentation were maintained on all groundwater samples.

## DEPTH TO GROUNDWATER AND FLOW DIRECTION

On March 17, 2005, groundwater at the site was encountered at approximate depths of 6 to 10 feet below ground surface ("bgs"). The elevations (in feet above mean sea level) of the surface casings and static groundwater levels at each of the wells prior to the groundwater sampling event are as follows:

Well No.	Casing Elevation	Depth to GW	GW Elevation
MW2 MW5 MW6 MW12 MW15 MW16 MW17 LD2 LD3	328.73 328.58 328.77 324.91 327.69 328.48 327.45 329.41	11.62 11.51 10.15 8.12 10.70 9.79 Not Measured 11.16 11.04	317.11 317.07 318.62 316.79 316.99 318.69

Based on the survey data, the groundwater is flowing southwest at a gradient of 0.0011 feet/foot on the west side of the property and 0.0125 feet/foot on the east side of the property (Attachment C Groundwater Conditions).

## GROUNDWATER ANALYTICAL RESULTS

The groundwater samples collected on June 28, 2005 were analyzed for Total Volatile Petroleum Hydrocarbons ("TVPH") using EPA Method 8015m for gasoline; and Volatile Organic Compounds ("VOCs") including Benzene, Toluene, Ethylbenzene, Xylenes ("BTEX") and Methyl Tertiary Butyl Ether ("MTBE") with other oxygenates using EPA Method 8260B. The groundwater samples were also analyzed for the natural attenuation parameters of oxidation reduction potential, nitrate, sulfate, ferrous iron, carbon dioxide, methane and dissolved oxygen. The results of the groundwater sample analysis are identified as "ND".

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#### Groundwater Sample Results ( $\mu$ g/L) June 28, 2005

Well No.	TVPH	В	T	E	X	MTBE	TBA
MW2	71	ND	ND	ND	ND		
MW5	51	4.9	ND	ND	ND	54.3	10
MW6	ND	ND	ND	ND	ND	13.8 ND	30
MW12	ND	ND	ND	ND	ND	3,2	ND
MW15	ND	1.7	ND	ND	ND	7.2	ND
MW16	ND	ND	ND	ND	ND	ND ND	ND
LD2	ND	ND	ND	ND	ND	ND	ND ND
LD3	121	ND	ND	ND	7.6	41.4	40.6

Monitoring wells MW-6 and LD-2 contained tetrachloroethene at concentrations of 1.5 and 1.4  $\mu g/L$ , respectively.

Natural Attenuation Parameter Results June 28, 2005

Well No.	ORP	DO	N	S	рН	Fe	CTT	7 70
MW2	61.4	2.19	11.6	II .	11 1		CH <sub>4</sub>	CO <sub>2</sub>
MW5				374	6.96	ND	ND	21,900
2	57.1	1.97	12.2	449	6.78	ND	1.42	18,400
MW6	122	3.13	18.1	505	6.82	ND		
MW12	109	1.79	16.4	429		150,050	ND	15,000
MW15	70.2				6.78	ND	ND	21,200
		2.21	17.0	500	6.75	ND	ND	20,900
MW16	111	2.04	17.2	496	6.87	ND	ND	
LD2	129	9.52	17.7	486	6.82			1 7 7 5
LD3	81	3.39				ND	ND	21,000
5:	<u> </u>	3.39	13.4	376	6.89	ND	ND	20,700

- Oxidation Redox Potential, EPA Method SM2580B (mv) ORP
- DO
- Fe
- Oxidation Redox Potential, EPA Method SM258 Dissolved Oxygen, EPA Method 360.1 (mg/l) Nitrate, EPA Method 352.1 (mg/l) Sulfate, EPA Method 375.4 (mg/l) Ferrous Iron, EPA Method SM3500-FE-D (mg/l) Methane, EPA Method RSKSOP-175 ( $\mu$ g/L) Carbon Dioxide, EPA Method RSKOP-175 ( $\mu$ g/L) CH,

American Scientific Laboratories, California DHS ELAP #2200, performed the groundwater analyses. The laboratory report is included as Attachment D.

Isoconcentration maps for TPHg, benzene and MTBE are provided in Attachment E.

GROUNDWATER MONITORING REPORT-JUNE 2005 2520 Temple Street Los Angeles, California 90026 August 5, 2005 Page 5

#### WASTE DISPOSAL

Purge water was placed in four 55-gallon drums and transported by K-Vac of Rancho Cucamonga, California to K-Pure, 8910 Rochester Avenue, Rancho Cucamonga, California 91730 for recycling. The appropriate non-hazardous waste manifest was completed and is included as Attachment E.

#### DISCUSSION OF RESULTS

Historically no detectable concentrations of TPHg, BTEX or MTBE have been identified monitoring wells LD2, MW6, MW11, MW12 and MW17. Wells MW9 and MW11 could not be located or have been destroyed.

Wells LD3, MW1, MW4, MW5 MW7, MW8, MW9, MW10, MW15 and MW16 have had minor concentrations of TPHg, BTEX or MTBE which, over time, have decreased to none detectable concentrations or concentrations below regulatory action levels. Wells MW1, MW4, MW7 and MW8 have been destroyed.

The concentration of benzene identified in wells MW-5 and MW-15 of 4.9 and 1.7  $\mu g/L$ , respectively, exceed the Maximum Contaminant Level ("MCL") of 1  $\mu g/L$  established by the California Code of Regulations, Title 22, Section 5.5, Article 64444. However, these concentrations are decreasing.

Xylenes were identified in the groundwater sample from well LD3 at a concentration of 7.6  $\mu g/L$  which is well below the MCL of 1,750  $\mu g/L$  .

In December 2000, MTBE was identified in the sample from well MW3 at 16,300  $\mu g/L$  which decreased to 69.7  $\mu g/L$  in May 2004, a 99% reduction. This well was destroyed during soil excavation activities in 2004. Wells LD3 and MW2 are downgradient of MW3 and are being monitored in lieu of MW3.

The highest MTBE concentrations encountered in wells LD3 and MW2 were 5,650 (March 2001) and 2,200 (July 2000)  $\mu g/L$ , respectively. These concentrations have decreased to 41.4 and 54.3  $\mu g/L$  or 99% and 97%, respectively.

In summary, the MTBE and TBA concentrations in groundwater samples from wells MW2, MW5, MW12, MW15 and LD3 are decreasing, with the exception of TBA in the sample from well MW5 which has previously been none detected.

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The MCLs for MTBE and TBA are being developed. The current preliminary cleanup goal for MTBE in groundwater is 13  $\mu g/L$ . The concentrations of MTBE at wells MW2 and LD3 exceed this preliminary cleanup goal but are decreasing. A preliminary cleanup goal for TBA has not yet been determined.

All groundwater samples were analyzed for natural attenuation parameters. The elevated concentration of carbon dioxide indicates aerobic degradation and evidence of natural attenuation. The lowest oxidation reduction potential is found in wells MW2, MW5, MW15 and LD3 the four wells with concentrations of TPHg and benzene.

## CONCLUSIONS AND RECOMMENDATIONS

On June 28, 2005, Targhee conducted quarterly groundwater monitoring at the former gasoline service station property addressed as 2520 Temple Street, Los Angeles, California. Groundwater monitoring has been conducted at this site since 2000.

The highest concentrations of TPHg were encountered in wells LD3 and MW3 in 2000 and 2003, respectively. The concentration at well LD3 has decreased from 5,800 mg/L to 121  $\mu$ g/L. The concentration in monitoring well MW-3 has decreased from 11,600 mg/L to 1,869 mg/L, an 84% reduction. Further reduction is expected due to the removal of source area soils surrounding MW3. (Well MW3 was destroyed in August 2004 during soil excavation activities.)

Benzene has been encountered at concentrations of 157  $\mu g/L$  and 112  $\mu g/L$  in wells MW3 and MW4, respectively. The benzene concentration in MW3 has decreased to 17.8  $\mu g/L$ . No detectable concentrations of benzene have been identified in well MW4 since November 2003. The current benzene concentrations in wells MW5 and MW15 are 4.9 and 1.7  $\mu g/L$ , respectively.

MTBE and TBA concentrations were also highest at monitoring well MW3. As of May 2004, the MTBE and TBA concentrations were 69.7 and 1,240  $\mu g/L$ , respectively. Well MW2 is downgradient of well MW3. The MTBE and TBA concentrations identified in well MW2 during this sampling event were 54.3 and 10  $\mu g/L$ , respectively.

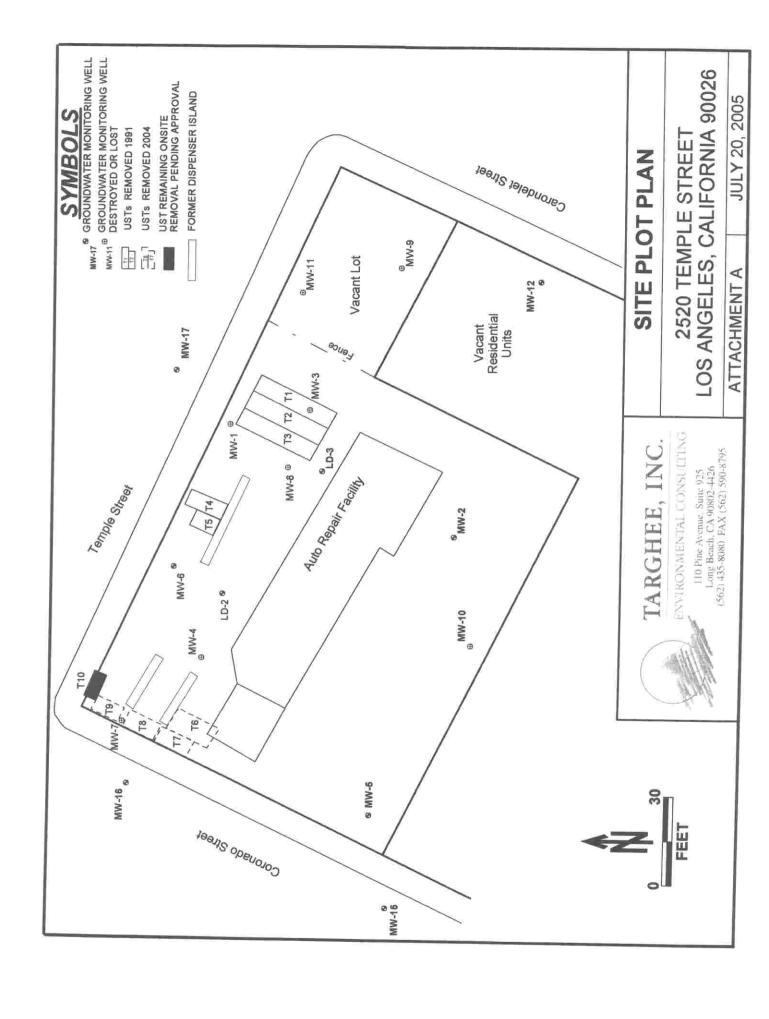
Five years of monitoring have been completed at the downgradient wells MW2 and MW5. The concentrations of TPHg, benzene and MTBE are stable and/or decreasing. This is confirmation the plumes are stable and/or decreasing.

GROUNDWATER MONITORING REPORT-JUNE 2005 2520 Temple Street Los Angeles, California 90026 August 5, 2005 Page 7

The June 2005 analytical results identified elevated concentrations of carbon dioxide, ranging up to 21,900  $\mu g/L$  and consumed dissolved oxygen in the source area which represent aerobic biodegradation and evidence of continuing natural attenuation. Nitrate and sulfate are reduced in the source area. Again, this is confirmation the plume is stable and/or decreasing.

The next report will evaluate the intrinsic bioremediation occurring at the site and will include the determination of biodegradation capacity and fate and transport modeling of the plume. Based on the results of this evaluation, a request for closure for this facility will be forthcoming.





ATTACHMENT B

PROJECT:

2520 Temple, Los Angeles

DATE: 06/28/05

WELL NO: MWZ

SAMPLER: DJB/CFL

WELL DATA:

Total Depth:

25.00

Date/Time Measured: 6/28/05

Depth to Water:

11.62

Date/Time Measured: 6/28/05

Volume of Water in Well:

**WELL PURGING DATA:** 

Purging Method: Sub. Pump

Feet, 3 Gallons/Volume

Volume of Water Purged: 15 gals

Time Started:

11:48

Time Completed:

Parameters:

	Initial Reading	First Volume	Second Volume	Third Volume	Fourth Volume	Fifth Volume
Time	11:48	1151	11:55	12:00	12:03	12:06
Temperature	72.9	75.7	75.5	75.6	14.3	74,2
Conductivity	1.80	1.94	1.96	1.96	1.94,	196
рН	1,40	683	6.88	6.93	6.94	6.96
Turbidity					2.74	

Equipment Used:

Hanna Temperature-Conductivity-pH tester LaMotte Model 2008 Turbidity Meter

12:10

#### SAMPLE COLLECTION DATA:

Sample Containers: 3 VOAs

Analyses Performed:

8260B, 8015g, Nat. Att.

PROJECT:

2520 Temple, Los Angeles

DATE: 06/28/05

WELL NO: MW -5

SAMPLER: DJB/CFL

WELL DATA:

Total Depth: VS

Date/Time Measured: 6/28/05

Depth to Water: [1.5]

Date/Time Measured: 6/28/05

Volume of Water in Well:

∫ √ Feet,

**WELL PURGING DATA:** 

Purging Method: Sub. Pump

Volume of Water Purged:

Time Started:

Time Completed:

Parameters:

	Initial Reading	First Volume	Second Volume	Third Volume	Fourth Volume	Fifth Volume
Time	1110	1:14	1:18	1:22	1:26	1:30
Temperature	76.5	75.4	14.8	15.1	75.0	15.1
Conductivity	2.12	2.09	2.06	2.05	2.56	2.05
рН	7:00	6.86	6.80	6.78	6.29	678
Turbidity						1.70

Equipment Used:

Hanna Temperature-Conductivity-pH tester LaMotte Model 2008 Turbidity Meter

SAMPLE COLLECTION DATA:

Sample Containers: 3 VOAs

Analyses Performed:

8260B, 8015g, Nat. Att.

Water Quality: God

PROJECT:

2520 Temple, Los Angeles

DATE: 06/28/05

WELL NO:

MW6

SAMPLER: DJB/CFL

#### WELL DATA:

Total Depth:

25

Date/Time Measured: 6/28/05

Depth to Water: 10.15

Date/Time Measured: 6/28/05

Volume of Water in Well: 15 Feet,

3 Gallons / Vol.

#### WELL PURGING DATA:

Purging Method: Sub. Pump

Volume of Water Purged:

Time Started:

9:55

Time Completed:

10:10

#### Parameters:

	Initial Reading	First Volume	Second Volume	Third Volume	Fourth Volume	Fifth Volume
Time	9:55	9:58	10:01	10:04	10:07	10:10
Temperature	72.5	72.6	72.9	72.9	72.6	73.0
Conductivity	2.26	2.23	2.21	2.20	2.20	2.19
рН	6.88	4.84	6.82	6.85	4.83	6.82
Turbidity					12.00	

**Equipment Used:** 

Hanna Temperature-Conductivity-pH tester LaMotte Model 2008 Turbidity Meter

#### SAMPLE COLLECTION DATA:

Sample Containers: 3 VOAs

Analyses Performed:

8260B, 8015g, Nat. Att.

PROJECT:

2520 Temple, Los Angeles

DATE: 06/28/05

WELL NO:

MW/ 2 SAMPLER: DJB/CFL

WELL DATA:

Total Depth: 25 Date/Time Measured: 6/28/05

Depth to Water:

Date/Time Measured: 6/28/05

Volume of Water in Well: 8

WELL PURGING DATA:

Purging Method: Sub. Pump

Nell: 18 Feet, Gallons 3/vol.

1b. Pump Volume of Water Purged: 15 galo

8:25 Time Completed: 8:40

Time Started:

8: 45n

Parameters:

	Initial Reading	First Volume	Second Volume	Third Volume	Fourth Volume	Fifth Volume
Time	8:25	8:27	8:30	8:33	8:36	8:40
Temperature	68,5	69.5	10.1	70.2	69.9	70.4
Conductivity	1.61	1.84	2.64	2.02	2.01	2.03/
pH	6.63	6.66	6.74	6.75	4.78	6.78
Turbidity					3,31	

**Equipment Used:** 

Hanna Temperature-Conductivity-pH tester LaMotte Model 2008 Turbidity Meter

SAMPLE COLLECTION DATA:

Sample Containers: 3 VOAs

**Analyses Performed:** 

8260B, 8015g, Nat. Att.

PROJECT:

2520 Temple, Los Angeles

DATE: 06/28/05

WELL NO: MWI 5

SAMPLER: DJB/CFL

WELL DATA:

Total Depth:

2 5 Date/Time Measured: 6/28/05

Depth to Water: 10.7 Date/Time Measured: 6/28/05

Volume of Water in Well: /5 Feet, 3 Gallons/VOL

WELL PURGING DATA:

Purging Method: Sub. Pump

Volume of Water Purged:

Time Started:

12:27

Time Completed:

Parameters:

	Initial Reading	First Volume	Second Volume	Third Volume	Fourth Volume	Fifth Volume
Time	A 12:27	12:20	2.33	12:34	12:48	12:\$2
Temperature	78.7	76.7	75.0	76.1	76.8	75.9
Conductivity	2.18	2.18	2,16	2.16	2,19	2.15
рН	6.86	6.86	6.82	6.79	6.77	4.75
Turbidity					1.52	

Equipment Used:

Hanna Temperature-Conductivity-pH tester LaMotte Model 2008 Turbidity Meter

SAMPLE COLLECTION DATA:

12:55

Sample Containers: 3 VOAs

**Analyses Performed:** 

8260B, 8015g, Nat. Att.

PROJECT:

2520 Temple, Los Angeles

DATE: 06/28/05

WELL NO: MW16

SAMPLER: DJB/CFL

WELL DATA:

Total Depth:

25 <u>Date/Time Measured</u>: 6/28/05

Depth to Water:

9.79 <u>Date/Time Measured</u>: 6/28/05

Volume of Water in Well: ~ 15 Feet, 3 Gallons /Vol.

**WELL PURGING DATA:** 

Purging Method: Sub. Pump

Volume of Water Purged: 15 gals

9:20m

Time Started:

8:57

Time Completed: 9:12

Parameters:

	Initial Reading	First Volume	Second Volume	Third Volume	Fourth Volume	Fifth Volume
Time	8:57	9:00	9:03	9:06	9:09	9.72
Temperature	71.4	73.1	72.6	73.1	73.7	73.6
Conductivity	2,25	2.08	2.13	2.19	2.19,	2.19
рН	6.81	6.79	6.83	6.85	6.84	4.87
Turbidity					4.8	

**Equipment Used:** 

Hanna Temperature-Conductivity-pH tester LaMotte Model 2008 Turbidity Meter

**SAMPLE COLLECTION DATA:** 

Sample Containers: 3 VOAs

**Analyses Performed:** 

8260B, 8015g, Nat. Att.

PROJECT:

2520 Temple, Los Angeles

DATE: 06/28/05

WELL NO: LD - 7 SAMPLER: DJB/CFL

WELL DATA:

Total Depth: 25 Date/Time Measured: 6/28/05

Depth to Water: | | | | Date/Time Measured: 6/28/05

Volume of Water in Well: 14 Feet, 2 3 Gallons /VOL

WELL PURGING DATA:

Purging Method: Sub. Pump

Volume of Water Purged: 15 gals

Time Completed: 10:37

Time Started: 10:23

Parameters:

	Initial Reading	First Volume	Second Volume	Third Volume	Fourth Volume	Fifth Volume
Time	10:23	10:26	10:29	10:31	10:34	10:37
Temperature	72,3	71.8	71.9	71.8	71.9	91.0
Conductivity	2:15	2.14	2.13	2.12	2.12	2.11
рН	6.89	6.84	6.82	6.81	6.81	6.82
Turbidity					513	

**Equipment Used:** 

Hanna Temperature-Conductivity-pH tester LaMotte Model 2008 Turbidity Meter

10:40

SAMPLE COLLECTION DATA:

Sample Containers: 3 VOAs

Analyses Performed:

8260B, 8015g, Nat. Att.

Water Quality:

\* asphalt in well

PROJECT:

2520 Temple, Los Angeles

DATE: 06/28/05

WELL NO: LD3

SAMPLER: DJB/CFL

WELL DATA:

Total Depth: 2 5 Date/Time Measured: 6/28/05

**WELL PURGING DATA:** 

Depth to Water: 11.04 Date/Time Measured: 6/28/05

Volume of Water in Well: 14 Feet, ~3 Gallons / Vol

URGING DATA:

Purging Method: Sub. Pump Volume of Water Purged: 15 galo

Time Started: 11:03

Time Completed:

Parameters:

	Initial Reading	First Volume	Second Volume	Third Volume	Fourth Volume	Fifth Volume
Time	11:03	11:06	11:09	11:12	11:15	11:18
Temperature	73.6	76.1	24.6	146	75.0	75.4
Conductivity	1.95	1.96	1.97	1.95	1.96	1.98
рH	6.82	6.86	6,87	6.91	4.89	6,89
Turbidity					1.15	

Equipment Used:

Hanna Temperature-Conductivity-pH tester LaMotte Model 2008 Turbidity Meter

11:28

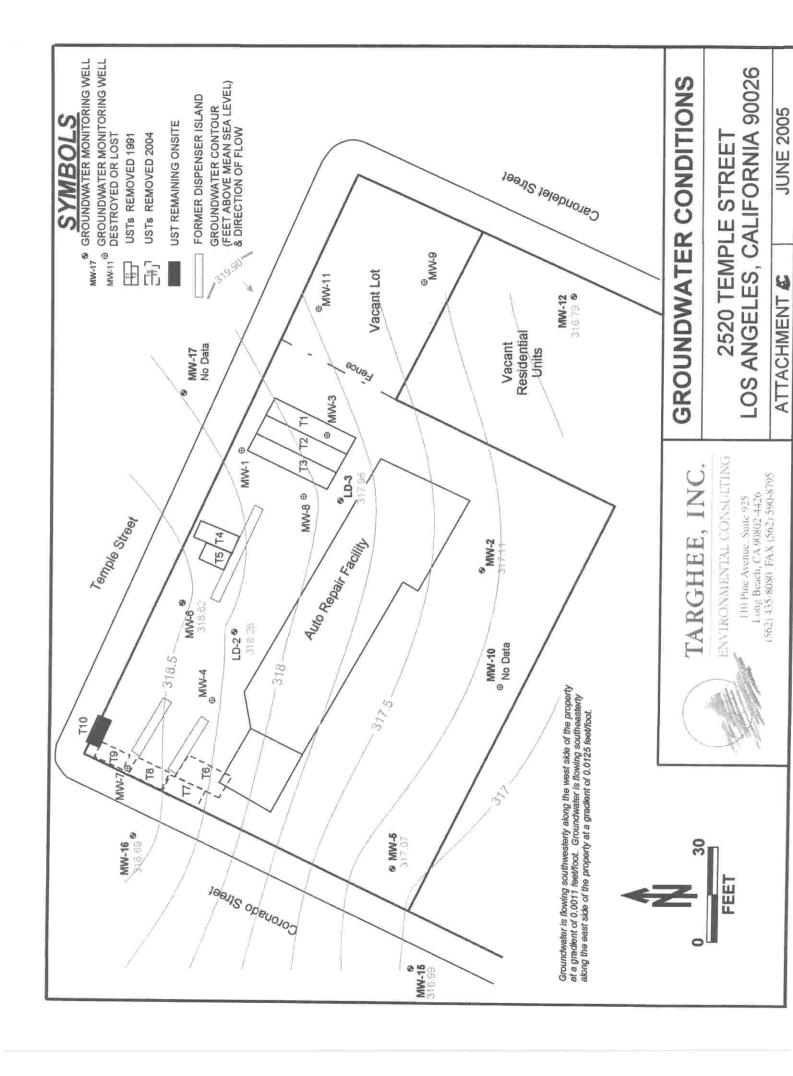
SAMPLE COLLECTION DATA:

Sample Containers: 3 VOAs

Analyses Performed:

8260B, 8015g, Nat. Att.





ATTACHMENT D



Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

#### RECEIVED

JUL - 8 2005

#### Ordered By

Targhee, Inc. 110 Pine Avenue, Suite 925 Long Beach, CA 90802-4426

Telephone

(562) 435-8080

Attn

Debra Bechtold

Number of Pages 9 TARGHEE. INC 06/28/2005

Date Received

Date Reported

07/06/2005

,	Job Number	Ordered	Client
	26124	06/28/2005	TARGHE

Project ID:

2520 TEMPLE

Project Name:

Site:

2520 Temple

Enclosed are the results of analyses on 8 samples analyzed as specified on attached chain of custody.

Wendy Lu Organics Supervisor

Rojert G. Araghi Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

- 1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory
- 2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

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AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Remarks Normal Normal Rush TAT ANALYSIS REQUESTED EDD ASL JOB# 26124 Tim 8,28 Time Date 1/28/05 Date xolox BULOB APTA ELECTRONIC REPORT; | EDF Received For Laborator Preservation 100 Relinquished By: Invoice To: Report To: Matrix Address: Address: 120 Date/, -18-01 Time3:30 Container(s) Date 6-28-05 Time3.20 lype Site Address: 2520 Jan ple 25 to Temple 2520 Tempe 32302 GLOBAL ID 70603700728 \* 8 51-8 50-20-9 11:20 9:30 04:01 12:55 01:97 12:10 1.35 Time Project Name: SAMPLE DESCRIPTION Project ID: Date Project Address: 110 Pen Av # 925 Sample ID MWZ MUZ MUSIE my 707 603 Company: Tung he LAB USE ONLY Condition of Sample: Relinquished By: Special Instruction: 2 151634 3 151635 9 151636 151640 FE9151 3 6 151638 151639 1 151633 Lab 1D COC# Nº Collected By: -⊢ш∑

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Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

#### ANALYTICAL RESULTS

Ordered By

Targhee, Inc.
110 Pine Avenue, Suite 925
Long Beach, CA 90802-4426

Site

2520 Temple

Telephone: (562)435-8080 Attn: Debra Bechtold

Page:

2

Project ID:

2520 TEMPLE

Project Name:

Job Number Order Date Client
26124 06/28/2005 TARGHE

Method: 8260B, TPH as Gas

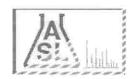
Batch No: 070105-1C

Our Lab I.D.		151633	151634	151635	151636	151637
Sample ID		MW12	MW16	MW6	LD2	LD3
Date Sampled		06/28/2005	06/28/2005	06/28/2005	06/28/2005	06/28/2005
Date Extracted		07/01/2005	07/01/2005	07/01/2005	07/01/2005	07/01/2005
Preparation Method						
Date Analyzed		07/01/2005	07/01/2005	07/01/2005	07/01/2005	07/01/2005
Matrix		Water	Water	Water	Water	Water
Units		ug/L	ug/L	ug/L	ug/L	ug/L
Detection Limit Multiplier		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
TPH as Gasoline (C4-C12)	50	ND	ND	ND	ND	121

Our Lab I.D.		151633	151634	151635	151636	151637
Surrogates	Con.Limit	% Rec.				
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	97	99	96	97	97
Dibromofluoromethane	70-120	103	103	98	101	103
Toluene-d8	70-120	101	102	100	101	100

#### QUALITY CONTROL REPORT

	MS	MS DUP	RPD	MS/MSD	MS RPD		
Analytes	% REC	% REC	%	% Limit	% Limit		
Benzene	117	118	<1	75-120	15		
Chlorobenzene	113	105	7.3	75-120	15		
1,1-Dichloroethene (1,1-Dichloroethylene)	106	99	6.8	75-120	15		
Toluene (Methyl benzene)	118	118	<1	75-120	15		
Trichloroethene (TCE)	114	103	10.1	75-120	15		



Environmental Testing Services

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#### ANALYTICAL RESULTS

#### Ordered By

Targhee, Inc.
110 Pine Avenue, Suite 925
Long Beach, CA 90802-4426

Site

2520 Temple

Telephone: (562)435-8080 Attn: Debra Bechtold

Page:

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Project ID:

2520 TEMPLE

Project Name:

Job Number Order Date Client
26124 06/28/2005 TARGHE

Method: 8260B, TPH as Gas

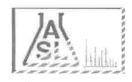
Batch No: 070105-1C

Our Lab I.D.		151638	151639	151640	
Sample ID	- 11100	MW2	MW15	MW5	
Date Sampled		06/28/2005	06/28/2005	06/28/2005	
Date Extracted		07/01/2005	07/01/2005	07/01/2005	
Preparation Method					
Date Analyzed		07/01/2005	07/01/2005	07/01/2005	
Matrix		Water	Water	Water	
Units		ug/L	ug/L	ug/L	
Detection Limit Multiplier		1	1	1	
Analytes	PQL	Results	Results	Results	
TPH as Gasoline (C4-C12)	50	71	ND	51	

Our Lab I.D.		151638	151639	151640	
Surrogates	Con.Limit	% Rec.	% Rec.	% Rec.	
Surrogate Percent Recovery					
Bromofluorobenzene	70-120	98	99	96	
Dibromofluoromethane	70-120	106	109	106	
Toluene-d8	70-120	97	99	102	

#### QUALITY CONTROL REPORT

MS	MS DUP	RPD	MS/MSD	MS RPD			
% REC	% REC	%	% Limit	% Limit			
117	118	<1	75-120	15			
113	105	7.3	75-120	15			
106	99	6.8	75-120	15			
118	118	<1	75-120	15			
114	103	10.1	75-120	15			
	% REC 117 113 106 118	% REC % REC 117 118 113 105 106 99 118 118	% REC % REC %  117 118 <1  113 105 7.3  106 99 6.8  118 118 <1	% REC     % REC     % Limit       117     118     <1	% REC     % REC     % Limit     % Limit       117     118     <1	% REC     % REC     % Limit     % Limit       117     118     <1	% REC     % REC     % Limit     % Limit       117     118     <1



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#### ANALYTICAL RESULTS

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Long Beach, CA 90802-4426

Site

2520 Temple

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Page:

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Project ID:

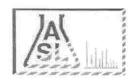
2520 TEMPLE

Project Name:

Job Number Order Date Client 26124 06/28/2005 TARGHE

Method: 8260B, Volatile Organic Compounds + Oxygenates

Our Lab I.D.		151633	151634	151635	151636	151637
Sample ID		MW12	MW16	MW6	LD2	LD3
Date Sampled		06/28/2005	06/28/2005	06/28/2005	06/28/2005	06/28/2005
Date Extracted		07/01/2005	07/01/2005	07/01/2005	07/01/2005	07/01/2005
Preparation Method						
Date Analyzed		07/01/2005	07/01/2005	07/01/2005	07/01/2005	07/01/2005
Matrix		Water	Water	Water	Water	Water
Units		ug/L	ug/L	ug/L	ug/L	ug/L
Detection Limit Multiplier		1	1	1	1	1
Analytes	POL	Results	Results	Results	Results	Results
Acetone	5.00	ND	ND	ND	ND	ND
Benzene	1.000	ND	ND	ND	ND	ND
Bromobenzene (Phenyl bromide)	1.000	ND	ND	ND	ND	ND
Bromochloromethane (Chlorobromomethane)	1.000	ND	ND	ND	ND	ND
Bromodichloromethane (Dichlorobromomethane)	1.000	ND	ND	ND	ND	ND
Bromoform (Tribromomethane)	5.000	ND	ND	ND	ND	ND
Bromomethane (Methyl bromide)	3.000	ND	ND	ND	ND	ND
2-Butanone (MEK, Methyl ethyl ketone)	5.00	ND	ND	ND	ND	ND
n-Butylbenzene	1.000	ND	ND	ND	ND	ND
sec-Butylbenzene	1.000	ND	ND	ND	ND	ND
tert-Butylbenzene	1.000	ND	ND	ND	ND	ND
Carbon disulfide	1.000	ND	ND	ND	ND	ND
Carbon tetrachloride (Tetrachloromethane)	1.000	ND	ND	ND	ND	ND
Chlorobenzene.	1.000	ND	ND	ND	ND	ND
Chloroethane	3.000	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	5.000	ND	ND	ND	ND	ND
Chloroform (Trichloromethane)	1.000	ND	ND	ND	ND	ND
Chloromethane (Methyl chloride)	3.000	ND	ND	ND	ND	ND
4-Chlorotoluene (p-Chlorotoluene)	1.000	ND	ND	ND	ND	ND
2-Chlorotoluene (o-Chlorotoluene)	1.000	ND	ND	ND	ND	ND
DIPE	2.000	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane (DBCP)	5.000	ND	ND	ND	ND	ND
Dibromochloromethane	1.000	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB, Ethylene dibromide)	1.000	ND	ND	ND	ND	ND
Dibromomethane	1.000	ND	ND	ND	ND	ND
1,2-Dichlorobenzene (o-Dichlorobenzene)	1.000	ND	ND	ND	ND	ND



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#### ANALYTICAL RESULTS

Page:

Project ID:

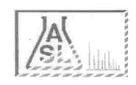
2520 TEMPLE

Project Name:

Job Number	Order Date	Client
26124	06/28/2005	TARGHE

Method: 8260B, Volatile Organic Compounds + Oxygenates

Our Lab I.D.		151633	151634	151635	151636	151637
Sample ID		MW12	MW16	MW6	LD2	LD3
Date Sampled		06/28/2005	06/28/2005	06/28/2005	06/28/2005	06/28/2005
Analytes	PQL	Results	Results	Results	Results	Results
1,3-Dichlorobenzene (m-Dichlorobenzene)	1.000	ND	ND	ND	ND	ND
1,4-Dichlorobenzene (p-Dichlorobenzene)	1.000	ND	ND	ND	ND	ND
Dichlorodifluoromethane	3.000	ND	ND	ND	ND	ND
1,1-Dichloroethane	1.000	ND	ND	ND	ND	ND
1,2-Dichloroethane	1.000	ND	ND	ND	ND	ND
1,1-Dichloroethene (1,1-Dichloroethylene)	1.000	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1.000	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1.000	ND	ND	ND	ND	ND
1,2-Dichloropropane	1.000	ND	ND	ND	ND	ND
1,3-Dichloropropane	1.000	ND	ND	ND	ND	ND
2,2-Dichloropropane	1.000	ND	ND	ND	ND	ND
1,1-Dichloropropene	1.000	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1.000	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1.000	ND	ND	ND	ND	ND
ETBE	2.000	ND	ND	ND	ND	ND
Ethylbenzene	1.000	ND	ND	ND	ND	ND
Hexachlorobutadiene (1,3-Hexachlorobutadiene)	3.000	ND	ND	ND	ND	ND
2-Hexanone	5.000	ND	ND	ND	ND	ND
Isopropylbenzene	1.000	ND	ND	ND	ND	ND
p-Isopropyltoluene (4-Isopropyltoluene)	1.000	ND	ND	ND	ND	ND
MTBE	2.000	3.2	ND	ND	ND	41.4
4-Methyl-2-pentanone (MIBK, Methyl isobutyl ketone)	5.00	ND	ND	ND	ND	ND ND
Methylene chloride (Dichloromethane, DCM)	1.00	ND	ND	ND	ND	ND
Naphthalene	1.000	ND	ND	ND	ND	ND
n-Propylbenzene	1.000	ND	ND	ND	ND	ND
ГАМЕ	2.000	ND	ND	ND	ND	ND
Styrene	1.000	ND	ND	ND	ND	ND
TBA	10.00	ND	ND	ND	ND	40.6
1,1,1,2-Tetrachloroethane	1.000	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1.000	ND	ND	ND	ND	ND
Tetrachloroethene (Tetrachloroethylene)	1.000	ND	ND	1.5	1.4	ND
Toluene (Methyl benzene)	1.000	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	1.000	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	1.000	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1.000	ND	ND	ND		ND
1,1,2-Trichloroethane	1.000	ND	ND	ND	ND	ND
Γrichloroethene (TCE)	1.000	ND	ND	ND	ND	ND
Frichlorofluoromethane	1.000	ND	ND	1652	ND	ND
1,2,3-Trichloropropane	1.000	ND		ND	ND	ND
1,2,4-Trimethylbenzene	1.000		ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.000	ND ND	ND ND	ND	ND	3.7 ND



Environmental Testing Services

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#### ANALYTICAL RESULTS

Page:

Project ID:

Project Name:

2520 TEMPLE

Job Number 26124

Order Date 06/28/2005

Client TARGHE

Method: 8260B, Volatile Organic Compounds + Oxygenates

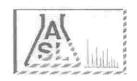
Batch No: 070105-1C

Our Lab I.D.		151633	151634	151635	151636	151637
Sample ID		MW12	MW16	MW6	LD2	LD3
Date Sampled		06/28/2005	06/28/2005	06/28/2005	06/28/2005	06/28/2005
Analytes	PQL	Results	Results	Results	Results	Results
Vinyl acetate	5.00	ND	ND	ND	ND	ND
Vinyl chloride (Chloroethene)	3.000	ND	ND	ND	ND	ND
o-Xylene	1.000	ND	ND	ND	ND	1.5
m- & p-Xylenes	2.000	ND	ND	ND	ND	6.1

Our Lab I.D.		151633	151634	151635	151636	151637
Surrogates	Con.Limit	% Rec.				
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	97	99	96	97	97
Dibromofluoromethane	70-120	103	103	98	101	103
Toluene-d8	70-120	101	102	100	101	100

#### QUALITY CONTROL REPORT

	MS	MS DUP	RPD	MS/MSD	MS RPD		
Analytes	% REC	% REC	%	% Limit	% Limit		
Benzene	117	118	<1	75-120	15		
Chlorobenzene	113	105	7.3	75-120	15		
1,1-Dichloroethene (1,1-Dichloroethylene)	106	99	6.8	75-120	15		
MTBE	105	102	2.9	75-120	15		
Toluene (Methyl benzene)	118	118	<1	75-120	15		
Trichloroethene (TCE)	114	103	10.1	75-120	15		



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#### ANALYTICAL RESULTS

#### Ordered By

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Long Beach, CA 90802-4426

Site

2520 Tem	ple		

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Page:

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Project ID:

2520 TEMPLE

Project Name:

Job Number Order Date Client
26124 06/28/2005 TARGHE

Method: 8260B, Volatile Organic Compounds + Oxygenates

Our Lab I.D.		151638	151639	151640	
Sample ID		MW2	MW15	MW5	
Date Sampled		06/28/2005	06/28/2005	06/28/2005	
Date Extracted		07/01/2005	07/01/2005	07/01/2005	
Preparation Method					
Date Analyzed	-	07/01/2005	07/01/2005	07/01/2005	
Matrix		Water	Water	Water	
Units		ug/L	ug/L	ug/L	
Detection Limit Multiplier		1	1	1	
Analytes	PQL	Results	Results	Results	
Acetone	5.00	ND	ND	ND	
Benzene	1.000	ND	1.7	4.9	
Bromobenzene (Phenyl bromide)	1.000	ND	ND	ND	
Bromochloromethane (Chlorobromomethane)	1.000	ND	ND	ND	
Bromodichloromethane (Dichlorobromomethane)	1.000	ND	ND	ND	
Bromoform (Tribromomethane)	5.000	ND	ND	ND	
Bromomethane (Methyl bromide)	3.000	ND	ND	ND	
2-Butanone (MEK, Methyl ethyl ketone)	5.00	ND	ND	ND	
n-Butylbenzene	1.000	ND	ND	ND	
sec-Butylbenzene	1.000	ND	ND	ND	
tert-Butylbenzene	1.000	ND	ND	ND	
Carbon disulfide	1.000	ND	ND	ND	
Carbon tetrachloride (Tetrachloromethane)	1.000	ND	ND	ND	
Chlorobenzene	1.000	ND	ND	ND	
Chloroethane	3.000	ND	ND	ND	
2-Chloroethyl vinyl ether	-5.000	ND	ND	ND	
Chloroform (Trichloromethane)	1.000	ND	ND	ND	
Chloromethane (Methyl chloride)	3.000	ND	ND	ND	
4-Chlorotoluene (p-Chlorotoluene)	1.000	ND	ND	ND	
2-Chlorotoluene (o-Chlorotoluene)	1.000	ND	ND	ND	
DIPE	2.000	ND	ND	ND	
1,2-Dibromo-3-chloropropane (DBCP)	5.000	ND	ND	ND	
Dibromochloromethane	1.000	ND	ND	ND	
1,2-Dibromoethane (EDB, Ethylene dibromide)	1.000	ND	ND	ND	
Dibromomethane	1.000	ND	ND	ND	
1,2-Dichlorobenzene (o-Dichlorobenzene)	1.000	ND	ND	ND	



# AMERICAN SCIENTIFIC LABORATORIES, LLC Environmental Testing Services

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#### ANALYTICAL RESULTS

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Project ID:

2520 TEMPLE

Project Name:

Job Number	Order Date	Client
26124	06/28/2005	TARGHE

Method: 8260B, Volatile Organic Compounds + Oxygenates

Our Lab I.D.	1 10 10 10 10	151638	151639	151640		
Sample ID		MW2	MW15	MW5		
Date Sampled		06/28/2005	06/28/2005	06/28/2005		
Analytes	PQL	Results	Results	Results		
1,3-Dichlorobenzene (m-Dichlorobenzene)	1.000	ND	ND	ND		
1,4-Dichlorobenzene (p-Dichlorobenzene)	1.000	ND	ND	ND		
Dichlorodifluoromethane	3.000	ND	ND	ND		
1,1-Dichloroethane	1.000	ND	ND	ND		
1,2-Dichloroethane	1.000	ND	ND	ND		
1,1-Dichloroethene (1,1-Dichloroethylene)	1.000	ND	ND	ND		
cis-1,2-Dichloroethene	1.000	ND	ND	ND		
rans-1,2-Dichloroethene	1.000	ND	ND	ND		
1,2-Dichloropropane	1.000	ND	ND	ND		
1,3-Dichloropropane	1.000	ND	ND	ND		
2,2-Dichloropropane	1.000	ND	ND	ND		
1,1-Dichloropropene	1.000	ND	ND	ND	:	
trans-1,3-Dichloropropene	1.000	ND	ND	ND		
cis-1,3-Dichloropropene	1.000	ND	ND	ND		
ETBE	2.000	ND	ND	ND		
Ethylbenzene	1.000	ND	ND	ND		
Hexachlorobutadiene (1,3-Hexachlorobutadiene)	3.000	ND	ND	ND		
2-Hexanone	5.000	ND	ND	ND		
Isopropylbenzene	1,000	ND	ND	ND		
p-Isopropyltoluene (4-Isopropyltoluene)	1.000	ND	ND	ND		
MTBE	2.000	54.3	7.2	13.8		
4-Methyl-2-pentanone (MIBK, Methyl isobutyl ketone)	5.00	ND	ND	ND		
Methylene chloride (Dichloromethane, DCM)	1.00	ND	ND	ND		
Naphthalene	1.000	ND	ND	ND		
n-Propylbenzene	1.000	ND	ND	ND		
ГАМЕ	2.000	ND	ND	ND		
Styrene	1.000	ND	ND	ND		
ГВА	10.00	10.0	ND	30.0		
1,1,1,2-Tetrachloroethane	1.000	ND	ND	ND		
1,1,2,2-Tetrachloroethane	1.000	ND	ND	ND		
Tetrachloroethene (Tetrachloroethylene)	1.000	ND	ND	ND		
Toluene (Methyl benzene)	1.000	ND	ND	ND		
1,2,3-Trichlorobenzene	1.000	ND	ND	ND		
1,2,4-Trichlorobenzene	1.000	ND	ND	ND		
1,1,1-Trichloroethane	1.000	ND	ND	ND		
,1,2-Trichloroethane	1.000	ND	ND	ND		
Frichloroethene (TCE)	1.000	ND	ND	ND		
Trichlorofluoromethane	1.000	ND	ND	ND		
1,2,3-Trichloropropane	1.000	ND	ND	ND		
1,2,4-Trimethylbenzene	1.000	ND	ND	ND:		
1,3,5-Trimethylbenzene	1.000	ND	ND	ND		



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#### ANALYTICAL RESULTS

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Project ID:

Project Name:

2520 TEMPLE

Job Number 26124

Order Date 06/28/2005

Client TARGHE

Method: 8260B, Volatile Organic Compounds + Oxygenates

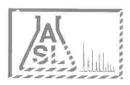
Batch No: 070105-1C

Our Lab LD.		151638	151639	151640	
Sample ID		MW2	MW15	MW5	
Date Sampled		06/28/2005	06/28/2005	06/28/2005	
Analytes	PQL	Results	Results	Results	
Vinyl acetate	5.00	ND	ND	ND	
Vinyl chloride (Chloroethene)	3.000	ND	ND	ND	
o-Xylene	1.000	ND	ND	ND	
m- & p-Xylenes	2.000	ND	ND	ND	

Our Lab I.D.		151638	151639	151640	
Surrogates	Con.Limit	% Rec.	% Rec.	% Rec.	
Surrogate Percent Recovery					
Bromofluorobenzene	70-120	98	99	96	
Dibromofluoromethane	70-120	106	109	106	
Toluene-d8	70-120	97	99	102	

#### QUALITY CONTROL REPORT

	MS	MS DUP	RPD	MS/MSD	MS RPD		
Analytes	% REC	% REC	%	% Limit	% Limit		
Benzene	117	1.18	<1	75-120	15		
Chlorobenzene	113	105	7.3	75-120	15		
1,1-Dichloroethene (1,1-Dichloroethylene)	106	99	6.8	75-120	15		
MTBE	105	102	2.9	75-120	15		
Toluene (Methyl benzene)	118	118	<1	75-120	15		
Trichloroethene (TCE)	114	103	10.1	75-120	15		



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#### Ordered By

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Telephone

(562)435-8080

Attn

Debra Bechtold

Number of Pages 11

Date Received

07/21/2005

Date Reported

07/28/2005

Job Number	Ordered	Client
26352	07/21/2005	TARGHE

Project ID:

2520 TEMPLE

Project Name:

Site:

2520 Temple

Enclosed are the results of analyses on 8 samples analyzed as specified on attached chain of custody.

Amolk MOLKY Brar Laboratory Manager Rojert G. Araghi Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

<sup>1)</sup> ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.

ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.



Environmental Testing Services

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#### ANALYTICAL RESULTS

#### Ordered By

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Page:

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Project ID:

2520 TEMPLE

Project Name:

Job Number Order Date Client 26352 07/21/2005 TARGHE

Method: 300, Anions by Ion Chromatography

#### Batch No:

Our Lab I.D.		153059	153060	153061	153062	153063
Sample ID		MW12	MW16	MW6	LD2	
Date Sampled		06/28/2005	06/28/2005			LD3
Date Extracted		500000000000000000000000000000000000000		06/28/2005	06/28/2005	06/28/2005
		07/22/2005	07/22/2005	07/22/2005	07/22/2005	07/22/2005
Preparation Method						
Date Analyzed		07/22/2005	07/22/2005	07/22/2005	07/22/2005	07/22/2005
Matrix		Water	Water	Water	Water	
Units		mg/L	mg/L	mg/L		Water
Detection Limit Multiplier		1	1	nigit	mg/L	mg/L
Analytes	PQL	Results	Property Teles	1	1	1
Conventionals	120	Kesuits	Results	Results	Results	Results
Nitrate as N	0.100	16.4	17.2			
Sulfate				18.1	17.7	13.4
1 1770 (1780 200)	1.00	429	496	505	486	376

#### QUALITY CONTROL REPORT

#### Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit
Conventionals		70 CHAR
Nitrate as N	108	80-120
Sulfate	109	80-120



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Site

2520 Temple

## ANALYTICAL RESULTS

### Ordered By

Targhee, Inc.

110 Pine Avenue, Suite 925 Long Beach, CA 90802-4426

Telephone: (562)435-8080 Attn: Debra Bechtold

Page:

Project ID: Project Name: 2520 TEMPLE

Job Number Order Date Client 26352 07/21/2005 TARGHE

Method: 300, Anions by Ion Chromatography

### Batch No:

Our Lab I.D.		153064	153065	153066	
Sample ID		MW2	MW15	MW5	
Date Sampled		06/28/2005	06/28/2005	06/28/2005	
Date Extracted		07/22/2005	G (A	07/22/2005	
Preparation Method					
Date Analyzed		07/22/2005	07/22/2005	07/22/2005	
Matrix		Water	Water	Water	
Units		mg/L	mg/L		
Detection Limit Multiplier		1	mg/L	mg/L	
Analytes	PQL	Results	Results	Dereville.	
Conventionals .	792	Mendics	results	Results	4
Nitrate as N	0.100	11.6	17.0	12.2	
Sulfate	1.00	374	500	12.2	

## QUALITY CONTROL REPORT

	LCS	LCS/LCSD	
Analytes	% REC	% Limit	
Conventionals			
Vitrate as N	108	80-120	
Sulfate	109	80-120	



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### Ordered By

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2520 Temple

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Attn:

Debra Bechtold

Page:

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Project ID:

2520 TEMPLE

Project Name:

Job Number Order Date Client 26352 07/21/2005 TARGHE

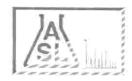
Method: 360.1, Oxygen, Dissolved

### Batch No:

Our Lab I.D.		153059	153060	153061	153062	153063
Sample ID		MW12	MW16	MW6	LD2	LD3
Date Sampled		06/28/2005	06/28/2005	06/28/2005	06/28/2005	06/28/2005
Date Extracted		07/22/2005	07/22/2005	07/22/2005	07/22/2005	07/22/2005
Preparation Method						
Date Analyzed		07/22/2005	07/22/2005	07/22/2005	07/22/2005	07/22/2005
Matrix .		Water	Water	Water	Water	Water
Units		ppm	ppm	ppm	ppm	ppm
Detection Limit Multiplier		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
Conventionals						
Oxygen, Dissolved	0.10	1.79	2.04	3.13	9.52	3.39

## QUALITY CONTROL REPORT

	SM	SM DUP	RPD	SM RPD
Analytes	Result	Result	%	% Limit
Conventionals				
Oxygen,Dissolved	1.79	2.24	22.3	20



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## ANALYTICAL RESULTS

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Project ID:

2520 TEMPLE

Project Name:

Site

2520 Temple

Job Number Order Date Client 26352 07/21/2005 TARGHE

Method: 360.1, Oxygen, Dissolved

### Batch No:

Our Lab I.D.		153064	153065	153066	
Sample ID		MW2	MW15	MW5	
Date Sampled		06/28/2005	06/28/2005	06/28/2005	
Date Extracted		07/22/2005	07/22/2005	07/22/2005	
Preparation Method					
Date Analyzed		07/22/2005	07/22/2005	07/22/2005	
Matrix		Water	Water	Water	
Units		ppm	ppm	ppm	
Detection Limit Multiplier		1	1	1	
Analytes	PQL	Results	Results	Results	
Conventionals					
Oxygen, Dissolved	0.10	2.19	2.21	1.97	

## QUALITY CONTROL REPORT

	SM	SM DUP	RPD	SM RPD	
Analytes	Result	Result	%	% Limit	
Conventionals					
Oxygen, Dissolved	1.79	2.24	22.3	20	



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Project ID:

2520 TEMPLE

Project Name:

Site

2520 Temple

Job Number	Order Date	Client
26352	07/21/2005	TARGHE

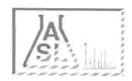
Method: RSKSOP-175, Dissolved Gases

#### Batch No:

Our Lab I.D.		153059	153060	153061	153062	153063
Sample ID		MW12	MW16	MW6	LD2	LD3
Date Sampled		06/28/2005	06/28/2005	06/28/2005		06/28/2005
Date Extracted		07/22/2005	07/22/2005		200000000000000000000000000000000000000	07/22/2005
Preparation Method				A .	3.7.447.2333	0.7 427 2003
Date Analyzed		07/22/2005	07/22/2005	07/22/2005	07/22/2005	07/22/2005
Matrix		Water	Water	Water	Water	Water
Units		ug/L	ug/L	ug/L	ug/L	ug/L
Detection Limit Multiplier		1	1	1	1	1
Analytes	POL	Results	Results	Results	Results	Results
Carbon Dioxide	20	21200	17900	15000	21000	
Methane	1	ND	ND	ND	ND	20700 ND

## QUALITY CONTROL REPORT

	LCS	LCS DUP	LCS RPD	LCS/LCSD	LCS RPD		
Analytes	% REC	% REC	% REC	% Limit	% Limit	and the state of	
Carbon Dioxide	127	130	2.3	70-130	<30		
Methane	85	88	3.5	70-130	<30		



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Project ID:

2520 TEMPLE

Project Name:

Site

2520 Temple

Job Number	Order Date	Client
26352	07/21/2005	TARGHE

Method: RSKSOP-175, Dissolved Gases

### Batch No:

Our Lab I.D.		153064	153065	153066	
Sample ID		MW2	MW15	MW5	
Date Sampled		06/28/2005	06/28/2005	06/28/2005	
Date Extracted		07/22/2005	07/22/2005	07/22/2005	
Preparation Method				8 W	
Date Analyzed		07/22/2005	07/22/2005	07/22/2005	
Matrix		Water	Water	Water	
Units		ug/L	ug/L	ug/L	
Detection Limit Multiplier		1	1	1	
Analytes	PQL	Results	Results	Results	
Carbon Dioxide	20	21900	20900	18400	
Methane	1	ND	ND	1.42	

## QUALITY CONTROL REPORT

	LCS	LCS DUP	LCS RPD	LCS/LCSD	LCS RPD	
Analytes	% REC	% REC	% REC	% Limit	% Limit	
Carbon Dioxide	127	130	2.3	70-130	<30	
Methane	85	88	3.5	70-130	<30	



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Project ID:

2520 TEMPLE

Project Name:

Site

2520 Temple

Job Number	Order Date	Client
26352	07/21/2005	TARGHE

## Method: SM2580B, Oxidation-Reduction Potential

### Batch No:

Our Lab I.D.		153059	153060	153061	153062	153063
Sample ID		MW12	MW16	MW6	LD2	LD3
Date Sampled		06/28/2005	06/28/2005	06/28/2005	06/28/2005	06/28/2005
Date Extracted		07/22/2005	07/22/2005	07/22/2005	07/22/2005	07/22/2005
Preparation Method				, v		P 28 - 22 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C
Date Analyzed		07/22/2005	07/22/2005	07/22/2005	07/22/2005	07/22/2005
Matrix		Water	Water	Water	Water	Water
Units		my	mv	mv	my	mv
Detection Limit Multiplier		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
Oxidation-Reduction Potential(ORP)	-500	109	111	122	129	81.0

## QUALITY CONTROL REPORT

	LCS	LCS/LCSD				
Analytes	% REC	% Limit				
Oxidation-Reduction Potential(ORP)	107	80-120				



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Project ID:

2520 TEMPLE

Project Name:

Job Number Order Date Client 26352 07/21/2005 TARGHE

## Method: SM2580B, Oxidation-Reduction Potential

### Batch No:

Our Lab I.D.		153064	153065	153066	
Sample ID		MW2	MW15	MW5	
Date Sampled		06/28/2005	06/28/2005	06/28/2005	
Date Extracted		07/22/2005	07/22/2005	07/22/2005	
Preparation Method					
Date Analyzed		07/22/2005	07/22/2005	07/22/2005	
Matrix		Water	Water	Water	
Units		mv	mv	mv	
Detection Limit Multiplier		1	1	1	
Analytes	PQL	Results	Results	Results	
Oxidation-Reduction Potential(ORP)	-500	61.4	70.2	57.1	

## QUALITY CONTROL REPORT

1.74	LCS	LCS/LCSD			
Analytes	% REC	% Limit			
Oxidation-Reduction Potential(ORP)	107	80-120			



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Project ID:

2520 TEMPLE

Project Name:

Site

2520 Temple

Job Number	Order Date	Client
26352	07/21/2005	TARGHE

Method: SM3500-FE-D, Ferrous Iron (Phenanthroline Method)

### Batch No:

Our Lab I.D.		153059	153060	153061	153062	153063
Sample ID		MW12	MW16	MW6	LD2	LD3
Date Sampled		06/28/2005	06/28/2005	06/28/2005	06/28/2005	06/28/2005
Date Extracted		07/22/2005	07/22/2005	07/22/2005	07/22/2005	07/22/2005
Preparation Method						1 1 2 2
Date Analyzed		07/22/2005	07/22/2005	07/22/2005	07/22/2005	07/22/2005
Matrix		Water	Water	Water	Water	Water
Units		mg/L	mg/L	mg/L	mg/L	mg/L
Detection Limit Multiplier		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
Conventionals						
Ferrous Iron	0.10	ND	ND	ND	ND	ND

## QUALITY CONTROL REPORT

Analytes	SM Result	SM DUP Result	RPD %	SM RPD % Limit	
Conventionals .					
Ferrous Iron	ND	ND	<1	<20	



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Project ID:

2520 TEMPLE

Project Name:

Site

2520 Temple

Job Number	Order Date	Client
26352	07/21/2005	TARGHE

Method: SM3500-FE-D, Ferrous Iron (Phenanthroline Method)

#### Batch No:

Our Lab I.D.		153064	153065	153066	
Sample ID		MW2	MW15	MW5	
Date Sampled		06/28/2005	06/28/2005	06/28/2005	
Date Extracted		07/22/2005	07/22/2005	07/22/2005	
Preparation Method					-
Date Analyzed		07/22/2005	07/22/2005	07/22/2005	
Matrix		Water	Water	Water	
Units		mg/L	mg/L	mg/L	
Detection Limit Multiplier		1	1	1	
Analytes	PQL	Results	Results	Results	
Conventionals					
Ferrous Iron	0.10	ND	ND	ND	

## QUALITY CONTROL REPORT

	SM	SM DUP	RPD	SM RPD
Analytes	Result	Result	%	% Limit
Conventionals				
Ferrous Iron	ND	ND	<1	<20

Additional

AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services 2520 N. San Fernando Road. LA, CA 90065 Tel (323) 223-9700 • Fax. (323) 223-9500

NEW JOB \* 20352

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Time

Date

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Normal Normal

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Date/28/ox

Received For Laborator Red LL D

Date 7-21-05

Regnessied

White Report, Yellow Laboratory, Pink Client

Condition of Sample;

Relinquished By:

Collected By:

Refinquished By:

Date 6-28-01 Times 3.2

Date 6-28-05 Time 3:20

153065 Remarks 53059 03085 153067 53063 53064 53066 New I. 53061 ANALYSIS REQUESTED CEDD ASL JOB# 26124 > xolm है। इ.स.च. ELECTRONIC REPORT: | EDF akalo > 189h PU Preservation 100 2520 Tought Invoice To: Report To: Address: Address Matrix 120 H Container(s) 20 20 Type Site Address: SEZO Ton ple 05 to Tomble 2520 Templ dą. 16:40 9:20 11:20 8:45 07:97 17:10 13:S Time 1.35 Project Name. SAMPLE DESCRIPTION Project ID-Date Project 32302 GLOBAL ID Address: 110 Pau Av #925 Sample 1D MW 15 MWZ MWZ MWIB MUS 207 603 ME Company: Tang he LAB USE ONLY Special Instruction; 2 151634 151635 151636 151637 COC# NO 151633 151640 Cl ge7 151638 151639 - ⊢ w ≥





	NON-HAZARDOUS WASTE MANIFEST	Generator's US EPA		Manifest Document No		1		200513	07
A	Generator's Name and Mailing Address     Solkoff Family Trust							200020	
	2520 Temple Street, Los Angeles CA 4. Generator's Phone ( 562 ) 435-8080	90026							
Ш	5. Transporter 1 Company Name	6.	US EPA I	D Number	A. Trans	sporter's Pl	hone		
	7. Transporter 2 Company Name	8.	US EPA I	D Number	B. Trans	porter's Pl	09-47( none	5-2308	
	Designated Facility Name and Site Address     K-Pure Waterworks, Inc.	10.		D Number		ity's Phone			
	8910 Rochester Avenue Rancho Cucamonga CA 91730	Í				9	09-47	5-9492	
	11. Waste Shipping Name and Description		* :* :*, *:	<u> </u>		12. Conto	ainers	13. Total	14. Unif
	Non-Hazardous Waste, liquid					No.	Туре	Quantity	Wt/Vol
	The state of the s					204	DM	00250	1
Gwa	ь.							0000	
ZER.						¥ .	127	127 0 8 (2)	
GENERATOR	C.								
	d.								
					Ĭ		· ·	N 8 9 8	
1	D. Additional Descriptions for Materials Listed Abo		10/05		E. Hand	ling Codes	for Wo	istes Listed Above	
	11a) Profile #51436 (Geotech) W	/O #20051307 6/2	28/05						
									3-
	<ol> <li>Special Handling Instructions and Additional In Wear appropriate protective clothing 24-hour emergency contact phone mu</li> </ol>		0.0						*.
	24-note energency contact phone nu	HDer. (909) 476-23	08						
	14 CENEDATOR'S CERTIFICATION	CONTRACTOR DESCRIPTION							
1	16. GENERATOR'S CERTIFICATION: I certify the m Printed/Typed Name	aterials described above or	Signature /	not subject to federal	regulations for	reporting p	proper di	sposal of Hazardous  Month Day	Waste. Year
1	Debra Blowthan  17. Transporter 1 Acknowledgement of Receipt of A	Cataviale	NO	a Dec	WH	9_		106128	09
RA	Printed/Typed Name	id to to to	Signature/	12 Col	)			Month Day	_Year
SOPC	18. Transporter 2 Acknowledgement of Receipt of A	Antorials		b) (G)	/			0620	100
TRANSPORTER	Printed/Typed Name	idio i dis	Signature					Month Day	Year
H	19. Discrepancy Indication Space							•	H
FA									
FACTL	20. Facility Owner or Operator: Certification of rece	ipt of waste materials o	overed by this m	anifest except as no	ited in Item 1	19.			_
† Y	Printed/Typed Name		1	v		v-dr			
	Drac Siggle		Signature	cs/50	c- 6			Month Day	Year D:5
	MANUAL XILLER X ASSISTANTS IN 1	ORIGINAL - RET				-4	55	12-81	C-M5